

Detailed Course Scheme
Bachelor of Arts (B.A.)
(History/Political Science/Geography)

Semester-V
(2023-2027)

DOC202306070019



RNB GLOBAL UNIVERSITY

RNB Global City, Ganganagar Road,
Bikaner, Rajasthan 334601

OVERVIEW

RNB Global University follows Semester System along with Choice Based Credit System as per latest guidelines of University Grants Commission (UGC). Accordingly, each academic year is divided into two semesters, **Odd (July-December)** and **Even (January-June)**. Also, the university follows a system of continuous evaluation along with regular updating in course curricula and teaching pedagogy.

The curriculum for BA program for (July-December) Odd Semester, 2024 along with Examination pattern is as follows:

Semester -V

S. No	Course Code	Course Category	Course Name	L	T	P	Credits
1.	12002600	DSC-G5	Geography of India	5	1	0	6
2.	12001700	DSC-H5	Making of Contemporary India	5	1	0	6
3.	12002100	DSC-P5	International Relations	5	1	0	6
4.		DSE -1	One from the pool of DSE (H/P/G) (Group A)	3	1	0	4
5.	13034100	GE-5	Understanding Indian Knowledge System (Group A)	3	1	0	4
6.	99003700	IAPC-3	Internship /Apprenticeship / Project/ Community Outreach	0	0	4	2
Total				21	5	2	28

EVALUATION SCHEME

The evaluation of the BA program would be based on Internal and External Assessments. Internal Assessment would consist of 50% of the marks (50 marks) and external assessment (in form of End Term Exam) would consist of remaining 50% marks (50 marks). Detailed scheme of Internal and External Assessments as follows:

Internal Assessment

The distribution of Internal Assessment Marks is as follows:

Type	Details	Marks
Mid Term	Two Mid-term Sessional of 15 marks each (15+15)	30
Marks obtained in various Tests, Assignments, Presentations, Quiz, Tutorials, etc.	Average of marks obtained	15
Attendance	75% + : 5 marks	5
TOTAL	50	

External Assessment

Type	Marks
Theory	50

EVALUATION SCHEME- WORKSHOPS & SEMINARS AND HUMAN VALUES & SOCIAL SERVICE/NCC/NSS

1. The evaluation of Workshops & Seminar and Human Values & Social Service/NCC/NSS will be completed from Semester I – Semester VI. It will be evaluated internally by the various Forums & Schools Concerned. The credit for this will be given at the end of each Semester.
2. The students have to join club/clubs/Forums with the active participation in different activities of club. The students would be continuously assessed from Semester-I to Semester-IV and credits and marks would be given after the end of each Semester

1. Vision

Vision of BA Program is to develop comprehensive skill for competitive exams, establish advanced studies and research based Centre for students and scholars.

2. Mission

Mission of Department of Arts is to cultivate a scholarly mindset and analytical abilities in students, as well as train them in social and economic sphere, to reach the dynamic knowledge in the field of social science and to develop social values.

3. Program Educational Objectives (PEO's)

PEO1: To overall develop deep knowledge of the social science through a flexible, research and cultural-oriented curriculum designed to meet the current demand of academia and research industry.

PEO2: To identify gap, formulate, comprehend, analysis, design and solve societal issues and challenges.

PEO3: To acquire techno-economic aptitude and apply the acquired practical skills and to develop broad training for better reach.

4. Programme Outcomes (PO's)

After the completion of this program students will be able to:

PO1. Apply knowledge to the complex Socio-Political problems.

PO2. Identify and analyse challenging issues in society at national or international level. Inculcate values of rights and duties, and transfer these values to real-life and for promoting community welfare.

PO3. Use research-based knowledge and research methodologies to obtain reliable outcomes and develop socio-scientific research skills and apply it during programme & in practice.

PO4. Interpret social and political problems and work towards finding solutions for the betterment of the Nation.

PO5. Understand the impact of the societal & environmental contexts, and demonstrate the knowledge and need for sustainable development for society.

PO6. Apply principles of professional ethics of respective profession.

PO7. Develop leadership qualities amongst students.

PO8. Communicate effectively with the social, cultural, national and international community. Ability to learn the art of communicating and demonstrating their skills.

PO9. Provide a platform of self-employability by developing professional skills in respective social industry.

PO10. Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broader context of social and political change.

5. Program Specific Outcome (PSO's)

PSO1: To demonstrate knowledge and understanding of various social issues and challenges.

PSO2: To develop the problem- s o l v i n g methods of Analysing social problems and understanding social dynamics.

PSO3: To function in multi-disciplinary work environment, good interpersonal skills as a leader in a team in appreciation of professional ethics and societal responsibilities.

6. Course outcomes	
Course Code and Course Name	After completion of these courses' students should be able to
12002600- Geography of India	<p>C01: Get to know about the location, structure, relief, drainage and climate of India.</p> <p>C02: Will know about the population distribution size and growth, literacy and sex ration of India and its states</p> <p>C03: Settlements system of India.</p> <p>C04: Get to know about the all-Resource base of India.</p> <p>Will get information about the economy of India (agriculture, industry, transportation).</p>
12001700- Making of Contemporary India	<p>C01: This course makes students understand an elementary understanding of the debates how India Emergence of Republic, and Indian Constitution and significant amendments.</p> <p>C02: Students understand about the Democratic experiment in India/role of political parties, civic society and threats to Indian democracy.</p> <p>C03: Student understand about the journey of Indian democracy, India's foreign policy, Globalization and agrarian reforms, Bhudan, green revolution and Industrialization Liberalization of Indian economy post 1990.</p> <p>C04: The students will be familiar about the new India Progress in Science and Technology Educational Policies, the women question and new Institutions.</p> <p>C05: Measure to New India: Progress in Science and Technology. Revolution in Information Technology, Educational Policies, The Women Question and New Institutions.</p>
12002100- International Relations	<p>C01: What is International Relation and Approaches to the Study of International Relations.</p> <p>C02: Classify the mutual relationship of India and the World has to be understood with Envisaged role of the UN and actual record.</p> <p>C03: Develop the understanding about the UN agencies-aims and functioning; need for UN reforms shall be discussed.</p> <p>C04: Examine India's Political Policies and shall be discussed along with India's Foreign Policy.</p> <p>C05: Determine the India and the UN System, vision of a new world order.</p>
12008300- History of India (1206- 1707)	<p>C01: Understand Dynastic Changes: Demonstrate an understanding of the major dynasties and political entities that ruled over the Indian subcontinent during the period from 1206 to 1707, including the</p>

	<p>Delhi Sultanate, Vijayanagara Empire, and Mughal Empire.</p> <p>C02: Analyze Socio-Economic Transformations: Analyze the socio-economic transformations that occurred in India during this period, including changes in agrarian systems, trade routes, urbanization, and the impact of technological advancements.</p> <p>C03: Evaluate the exchanges and interactions between different cultures and civilizations in India and beyond, including the spread of Islam, syncretic cultural developments, and the patronage of arts and architecture.</p> <p>C04: Interpret Military Campaigns: Interpret the major military campaigns, battles, and conflicts that shaped the political landscape of medieval India, including the Mongol invasions, Deccan Sultanate wars, and the expansion of the Mughal Empire.</p> <p>C05: Investigate Sources and Historiography: Analyze primary sources, historical narratives, and modern historiographical debates related to the history of India from 1206 to 1707, and critically evaluate different interpretations and perspectives.</p>
12006200- Understanding Politics	<p>C01: Develop a comprehensive understanding of the concept of politics, including its definition, scope, and various approaches used to analyze and interpret political phenomena, enabling students to critically engage with different perspectives on political processes and behavior.</p> <p>C02: Analyze the centrality of the state in political discourse, including its nature, functions, and changing roles in the context of globalization, by examining different theories and ideologies related to the state and understanding its implications for governance and international relations.</p> <p>C03: Differentiate between the concepts of state and nation, and engage in debates surrounding nationalism, ethnicity, and identity politics, fostering a nuanced understanding of the complexities inherent in the relationship between statehood and national identity.</p> <p>C04: Evaluate theories of democracy and the dynamics of social movements, exploring the principles, challenges, and variations in democratic governance, as well as the role of social movements in shaping political agendas, policies, and societal change.</p> <p>C05: Examine the role of political communication and mass media in the dissemination of information, formation of public opinion, and shaping of political discourse, enabling students to analyze the influence of media on political processes, decision-making, and democratic participation.</p>
12009200- Climatology and Oceanography	<p>C01: Understand the composition and structure of the atmosphere and its variations with altitude, latitude, and season.</p> <p>C02: Analyze atmospheric pressure, wind systems, and moisture content in the atmosphere.</p> <p>C03: Examine the formation and characteristics of cyclones, monsoons,</p>

	<p>and El Nino events.</p> <p>C04: Understand ocean floor topography and oceanic water movements, including waves, currents, and tides.</p> <p>C05: Analyze the distribution and determinants of ocean salinity and temperature, and explore coral reefs, marine deposits, and ocean resources.</p>
11026400- Understanding Indian Knowledge System	<p>C01: Imbibe Indian culture and civilization including its Knowledge System and Tradition.</p> <p>C02: Understand the knowledge, art and creative practices, skills and values in ancient Indian system.</p> <p>C03: Describe the enriched scientific Indian heritage.</p> <p>C04: Acknowledge the contribution of Ancient Indian systems & traditions to modern science & Technology.</p> <p>C05: Acquire diversified knowledge from ancient Indian culture for a lifelong learning.</p>

7. CO PO Mapping

12002600	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C01	1		2	2		2	2	1	1	3
C02		2	2		2	3	1		1	3
C03	2		2	2		2	2	1	2	3
C04	2	2		2	1		1	1	2	3
C05		2	2		2	2	1			3

12001700	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C01	3	2	3	2	3	3	3	3	2	3
C02		2		2		3	3		3	3
C03	3	3	1	3	1			3		3
C04	2	2	3	2	3	2	2	1	1	3
C05	3	3	3	3	3	3	3	3	3	3

12002100	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C01	2	3	3	3	2	2		3	2	3
C02		3	2	2	3	2		3		3
C03	3		3	3	3		2	3	2	3
C04	2	3	2	3	2			2	2	
C05	3	2	3		3	1	2	3	2	3

12008300	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C01	3	3	2		2	2		2	2	3
C02	3	3	3	2			2	2	3	3
C03	3		3	3	2		3	3	3	3
C04	3	2	2	3	2	3	2	3	3	3
C05	3		2	3			3		2	3

12006200	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C01	3	1	1	3	2	2	2	1	1	2
C02	2	2	2	2	3	3	2	2	3	3
C03	3	2	3	3	2	2	2	2	1	2
C04	1	3	3	2	1	2	3	3	3	2
C05	2	2	3	2	2	2	2	3	3	2

12009200	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C01	2	2	2	2	2				2	3
C02	3	2	2	2			2			3
C03	2	2	3		2	2		3		3
C04	2	2	2	2	3		2		3	3
C05	3	2	2	2	3		2	2	3	3

11026400	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010
C01	2	2	3	2	2	1		1	1	3
C02	2	2	2	3	2	2		2	2	3
C03	3	3			1	2		3	2	3
C04	1	2	3	3	2	3		3	2	3
C05	3	3	2	2	3	2	3	2	3	2

8. Curriculum

Course Name: Geography of India (DSC) Course Code: 12002600

Course objectives

The course "Geography of India" aims to provide a comprehensive understanding of India's physical, cultural, and economic landscapes. It covers geological formations, climate patterns, natural resources, and demographic trends. Students will analyze regional variations, environmental challenges, and developmental strategies, gaining insights into India's geographic diversity and its implications for planning and policy.

Course Outline

1. Physical Setting – Location, Structure and Relief, Drainage, Climate.
2. Population – Size and Growth since 1901, Population Distribution, Literacy, Sex Ratio.
3. Settlement System - Rural Settlement Types and Patterns, Urban Pattern.
4. Resource Base – Livestock (cattle and fisheries), Power (coal, and hydroelectricity), Minerals (iron ore and bauxite).
5. Economy – Agriculture (Rice, Wheat, Sugarcane, Groundnut, Cotton); Industries (Cotton Textile, Iron-Steel, Automobile), Transportation Modes (Road and Rail).

Suggested Readings:

1. Hussain M., 1992: Geography of India, Tata McGraw Hill Education.
2. Mamoria C. B., 1980: Economic and Commercial Geography of India, Shiva Lal Agarwala.
3. Miller F. P., Vandome A. F. and McBrewster J., 2009: Geography of India: Indo- Gangetic Plain, Thar Desert, Major Rivers of India, Climate of India, Geology of India, Alphascript Publishing.
4. Nag P. and Sengupta S., 1992: Geography of India, Concept Publishing.
5. Pichamuthu C. S., 1967: Physical Geography of India, National Book Trust.
6. Sharma T. C. and Coutinho O., 1997: Economic and Commercial Geography of India, Vikas Publishing.
7. Singh Gopal, 1976: A Geography of India, Atma Ram.
8. Spate O. H. K. and Learmonth A. T. A., 1967: India and Pakistan: A General and Regional Geography, Methuen.
9. Rana, Tejbir Singh, 2015, Diversity of India , R.K. Books, Delhi

Course Name: Making of Contemporary India (DSC)
Course Code: 12001700

Course objectives

The course "Making of Contemporary India" aims to explore the historical, political, social, and economic transformations that have shaped modern India. It covers key events, movements, and policies from after independence to the present. Students will analyze India's development, challenges, and achievements, gaining a nuanced understanding of its contemporary identity and future prospects.

Course Outline

UNIT I Emergence of Republic

- I. Government of India Act, 1935.
- II. Indian Constitution of 1950 and significant amendments up to 2000 A.D.
- III. Reorganization of States in 1956/Linguistic and regional strains.
- IV. Legacy of Partition with special reference to the problem of rehabilitation of refugees.

UNIT II Indian Democracy in Work:

- I. Democratic experiment in India/role of political parties.
- II. Growth of civic society.
- III. Caste and Regional Electoral Politics and changing Party System.
- IV. Threats to Indian democracy.

UNIT III Indian Democracy in Progress

- I. An assessment of India's foreign policy - Non-alignment, Panchsheel, SAARC.
- II. New trends and achievements in the field of literature and arts: Painting, theatre, dance, music, films, Media, Cultural Trends.
- III. Movements and Legislation.
- IV. Globalization and its impact on India.

UNIT IV Economy, Society in New India

- I. Study of agrarian reforms, Bhudan movement and green revolution.
- II. Beginnings of planned economy - an appraisal of five year plans.
- III. Industrialization - policies, progress and problems.
- IV. Liberalization of Indian economy post 1990.

UNIT V New India

- I. Progress in Science and Technology. Revolution in Information Technology.
- II. Educational Policies.
- III. The Women Question.
- IV. New Institutions.

Suggested Readings:

- 1. Bhargava, R. (Ed.). (1999). Politics and Ethics of the Indian Constitution. Oxford University Press.
- 2. Chatterjee, P. (1997). The Nation and Its Fragments: Colonial and Postcolonial Histories. Princeton University Press.

3. Das, G. (2000). India Unbound: From Independence to the Global Information Age. Penguin Books.
4. Dreze, J., & Sen, A. (2013). An Uncertain Glory: India and Its Contradictions. Princeton University Press.
5. Frankel, F. R. (2005). India's Political Economy, 1947-2004: The Gradual Revolution. Oxford University Press.
6. Guha, R. (2007). India After Gandhi: The History of the World's Largest Democracy. HarperCollins.
7. Hasan, Z. (Ed.). (2000). Politics and the State in India. Sage Publications.
8. Khilnani, S. (1997). The Idea of India. Farrar, Straus and Giroux.
9. Kohli, A. (Ed.). (2001). The Success of India's Democracy. Cambridge University Press.
10. Kulke, H., & Rothermund, D. (2004). A History of India (4th ed.). Routledge.
11. Menon, N. (Ed.). (1999). Gender and Politics in India. Oxford University Press.
12. Nandy, A. (1983). The Intimate Enemy: Loss and Recovery of Self under Colonialism. Oxford University Press.
13. Panagariya, A. (2008). India: The Emerging Giant. Oxford University Press.
14. Ray, R. K., & Katzenstein, M. F. (Eds.). (2005). Social Movements in India: Poverty, Power, and Politics. Rowman & Littlefield Publishers.
15. Roy, T. (2000). The Economic History of India, 1857-1947. Oxford University Press.
16. Rudolph, L. I., & Rudolph, S. H. (2001). Explaining Indian Democracy: A Fifty-Year Perspective, 1956-2006. Oxford University Press.
17. Sen, A. (1999). Development as Freedom. Alfred A. Knopf.
18. Srinivas, M. N. (1989). The Cohesive Role of Sanskritization and Other Essays. Oxford University Press.
19. Varshney, A. (2002). Ethnic Conflict and Civic Life: Hindus and Muslims in India. Yale University Press.
20. Yadav, Y. (2000). Electoral Politics in the Time of Change: India's Third Electoral System, 1989-99. Economic and Political Weekly, 34(34-35), 2393-2399.

Course Name: International Relations (DSC)
Course Code: 12002100

Course objectives

The course "International Relations" aims to provide students with a comprehensive understanding of global political dynamics, theories, and practices. It covers key concepts such as diplomacy, international organizations, global security, and economic relations. Students will analyze international conflicts, cooperation, and policy-making processes, preparing them for careers in diplomacy, academia, and global affairs.

Course Outline

Course Outline

Unit I: Globalization: Responses from developed and developing societies.

- a. Approaches to the Study of International Relations: Idealist, Realist, Marxist, Functionalist and Systems theory.
- b. Key concepts in International Relations: National interest, Balance of power and deterrence; Transnational actors and collective security; World capitalist economy and globalisation.

- c. Changing International Political Order:
- d. Rise of super powers; strategic and ideological Bipolarity, arms race and Cold War; nuclear threat;
- e. Non-aligned movement: Aims and achievements;
- f. Collapse of the Soviet Union; Unipolarity and American hegemony; relevance of non-alignment in the contemporary world.

Unit II: India and the World

- a. Evolution of the International Economic System: From Brettonwoods to WTO; Socialist economies and the CMEA (Council for Mutual Economic Assistance); Third World demand for new international economic order; Globalization of the world economy.
- b. Envisaged role of the UN and actual record; specialized UN agencies-aims and functioning; need for UN reforms.
- c. Regionalization of World Politics: EU, ASEAN, APEC, SAARC, NAFTA.
- d. Contemporary Global Concerns: Democracy, human rights, environment, gender justice, terrorism, nuclear proliferation.

Unit III: India and the Political Policies:

- a. Indian Foreign Policy: Determinants of foreign policy; institutions of policy-making; continuity and change.
- b. Regional Co-operation: SAARC – past performance and future prospects.
- c. South Asia as a Free Trade Area.
- d. India's "Look East" policy.
- e. Impediments to regional co-operation: river water disputes; illegal cross-border migration; ethnic conflicts and insurgencies; border disputes.
- f. India and the Global South: Relations with Africa and Latin America; leadership role in the demand for NIEO and WTO negotiations.

Unit-IV: India and the UN System

- a. India and the Global Centres of Power: USA, EU, Japan, China and Russia.
- b. India and the UN System: Role in UN Peace-keeping; demand for Permanent Seat in the Security Council.
- c. India and the Nuclear Question: Changing perceptions and policy.
- d. Recent developments in Indian Foreign policy: India's position on the recent crisis in Afghanistan, Iraq and West Asia, growing relations with US and Israel; vision of a new world order.

Suggested Readings:

1. Keohane, R. O., & Nye, J. S. (2011). Power and interdependence. Longman.
2. Morgenthau, H. J. (2006). Politics among nations: The struggle for power and peace. McGraw-Hill.
3. Waltz, K. N. (1979). Theory of international politics. Addison-Wesley.
4. Wendt, A. (1999). Social theory of international politics. Cambridge University Press.
5. Mearsheimer, J. J. (2001). The tragedy of Great Power politics. W. W. Norton & Company.
6. Huntington, S. P. (1996). The clash of civilizations and the remaking of world order. Simon & Schuster.
7. Nye, J. S. (2004). Soft power: The means to success in world politics. Public Affairs.

8. Ikenberry, G. J. (2001). After victory: Institutions, strategic restraint, and the rebuilding of order after major wars. Princeton University Press.
9. Doyle, M. W. (1986). Liberalism and world politics. *American Political Science Review*, 80(4), 1151-1169.
10. Bull, H. (1977). The anarchical society: A study of order in world politics. Columbia University Press.
11. Krasner, S. D. (1999). Sovereignty: Organized hypocrisy. Princeton University Press.
12. Finnemore, M., & Sikkink, K. (1998). International norm dynamics and political change. *International Organization*, 52(4), 887-917.
13. Katzenstein, P. J. (1996). The culture of national security: Norms and identity in world politics. Columbia University Press.
14. Jervis, R. (1976). Perception and misperception in international politics. Princeton University Press.
15. Fukuyama, F. (1992). The end of history and the last man. Free Press.
16. Kaplan, R. D. (2002). Warrior politics: Why leadership demands a pagan ethos. Random House.
17. Risse, T., Ropp, S. C., & Sikkink, K. (1999). The power of human rights: International norms and domestic change. Cambridge University Press.
18. Tickner, J. A. (1992). Gender in international relations: Feminist perspectives on achieving global security. Columbia University Press.
19. Barnett, M. N., & Finnemore, M. (2004). Rules for the world: International organizations in global politics. Cornell University Press.
20. Sen, A. (1999). Development as freedom. Oxford University Press.

Course Name: Climatology and Oceanography (DSE)
Course Code: 12008300

Course objectives

After the completion of course, the students will have ability to:

1. Understand the elements of weather and climate and its impacts at different scales.
2. Comprehend the climatic aspects and its bearing on planet earth.
3. Understand the oceanic process and availability of resources.

Course Outline

Unit I

Atmospheric Composition and Structure: Variation with Altitude, Latitude and Season; Insolation and Temperature: Factors and Distribution, Heat Budget, Temperature Inversion.

Unit II

Atmospheric Pressure and Winds: Planetary Winds, Forces affecting Winds, General Circulation of Air, Jet Streams; Atmospheric Moisture: Evaporation, Humidity, Condensation, Fog and Clouds, Precipitation Types, Stability and Instability; Climatic Regions.

Unit III

Cyclones: Tropical Cyclones, Temperate Cyclones, Monsoon - Origin and Mechanism, El Nino.

Unit IV

Ocean Floor Topography and Oceanic water Movements: Waves, Currents and Tides.

Unit V

Ocean Salinity and Temperature: Distribution and Determinants; Coral Reefs and Marine Deposits and Ocean Resources.

Suggested Readings:

1. Anikouchine, W. A. and Sternberg, R. W., (1973): The World Oceans: An Introduction to Oceanography, Prentice-Hall.
2. Barry, R. G., and Chorley, R. J., (2009): Atmosphere, Weather and Climate(9th Edition), Routledge, New York.
3. Bhutani, S., (2000): Our Atmosphere, Kalyani Publishers, Ludhina.
4. Critchfield, H. J., (1987): General Climatology, Prentice-Hall of India, New Delhi
5. Gupta, L.S., (2000): JalvayuVigyan(Hindi),MadhyamKaryanvayNidishalya, Delhi VishwaVidhyalaya, Delhi
6. Kershaw, S., (2000): Oceanography: An Earth Science Perspective, Stanley Thornes, UK.
7. Lal, D. S., (2006): JalvayuVigyan(Hindi),, PrayagPustakBhavan, Allahabad Lutgens, F. K., Tarbuck E. J. and Tasa D., (2009): The Atmosphere: An Introduction to Meteorology, Prentice-Hall, Englewood Cliffs, New Jersey.
8. Oliver, J. E., and Hidore J. J., (2002): Climatology: An Atmospheric Science, Pearson Education, New Delhi.
9. Pinet, P. R., (2008): Invitation to Oceanography (Fifth Edition), Jones and Barlett Publishers, USA, UK and Canada.
10. Singh, S., (2009): Jalvayu Vigyan (Hindi),, Prayag Pustak Bhawan, Allahabad
11. Strahler, A.N., (1987) Modern Physical Geography, John Wiley and Sons, New York, Singapore.
12. Sverdrup, K. A. and Armbrust, E. V., (2008): An Introduction to the World Ocean, McGraw Hill, Boston.
13. Trewartha, G. T., and Horne L. H., (1980): An Introduction to Climate, McGraw-Hill.

Course Name: History of India (1206- 1707) (DSE)

Course Code: 12008300

Course Objectives

Students will be able to identify the major political developments in the History of India during the period between the twelfth and the seventeenth century. Outline the changes and continuities in the field of culture, especially with regard to art, architecture, bhakti movement and sufi movement. Delineate the development of trade and urban complexes during this period.

Course Outline:

UNIT I Medieval India

- a. Important sources of Medieval Indian History
- b. Early Turks, Khaljis, and Tughlaqs, Invasion of Timur
- c. Ruling Dynasties of Assam, Rajput States (Mewar and Marwar),Orissa, Kashmir
- d. Vijaynagar Empire

UNIT II- Afghans and Mughals

- a. Afghan Rule: Lodis and Surs
- b. India on the Eve of Babur's Invasion
- c. Establishment and Re-establishment of Mughal Rule, Hemu Vikramaditya, Rana Pratap, Rani Durgavati, Chand Bibi
- d. Expansion of the Mughal Empire, Administration

UNIT III-Aurangzeb, Shivaji and Other Powers

- a. Resistance of Mewar and Marwar
- b. Rise of Marathas under Shivaji
- c. Maratha Administration, Concept of Hindu Pad Padshahi
- d. Resistance of Sikhs, Jats and Bundelas

UNIT IV- Society and Economy

- a. Hindu Society: Caste and Occupational groups, Lifestyle, Education, Customs and Traditions
- b. Muslim Society: Divisions and Occupational groups; Lifestyle, Education, Customs and Tradition.
- c. Condition of Agriculture and Industry.
- d. Development of Trade and Commerce.

UNIT V- Religion and Culture

- a. Bhakti movement
- b. Sufism, Sikhism and Other Sects in South India, Bengal and Kashmir
- c. Development of Literature
- d. Development of Architecture and Painting.

Suggested Readings

1. A.L Srivastava: Delhi Sultanate (English or Hindi Version), Shiv Lal Agarwal & Co., Agra, Reprint, 2017
2. A.L. Srivastva : The Mughal Empire (English or Hindi Version), Shiv Lal Agarwal & Co., Agra, Reprint, 2017
3. B.N.S Yadav : Society and Culture in North India in the 12th century. Raka Prakashan, Prayagraj, 2012
4. B.P. Majumdar: Socio-Economic History of Northern India, Firma K. L. Mukhopadhyay (1960)
5. Babasaheb Purandare: Raja Shivchattrapati, Vol. I & II, Purandare Prakashan, 2020
6. G.H. Ojha: Rajputane Ka Itihas,(Hindi) Vaidik Yantralaya, Ajmer, 1927
7. G.N Sharma: Mewar and the Mughal Emperors, Shiv Lal Agarwal, Agra, 1962
8. Herman Kulke (ed.) The State in India (1000-1700), OUP, 1995
9. Ishwari Prasad : Medieval India (English or Hindi version) 4th ed., Digitized 2006
10. J.N Sarkar: Life and Times of Shivaji, Orient Blackswan Pvt. Ltd., New Delhi, 2010
11. K.A. Nilkantha Shastri: A History of South India, Oxford, 1997
12. K.N Chitnis: Socio- Economic History of Medieval India, Atlantic Publishers, 2018
13. Majumdar, Raychaudhary & Dutta : An Advanced History of India, Laxmi Publications, 2016
14. Mohammad Habib and K.A. Nizami, ed. : Comprehensive History of India, Vol. V, The Delhi Sultanate, PPH, 1992
15. N.N Acharya: The History of Medieval Assam from 13th to 17th centuries, Omsons Publications, 2003

16. R.C.Majumdar & others (ed.): The History and Culture of the Indian People Vol. 6, the Delhi Sultanate, Bhartiya Vidya Bhawan, 2006
17. R.C.Majumdar & others (ed.): The history and Culture of the Indian People Vol. 7, the Mughal Empire, Bhartiya Vidya Bhawan, 2006
18. R.K Bhardwaj, Hemu: Life and times of Hemchandra Vikramaditya, Hope India Publications, Gurgaon, 2004
19. R.P Tripathi : Rise and fall of the Mughal Empire (English or Hindi), Surjeet Publications, 2012
20. S.R. Sharma : The Crescent in India: A Study in Medieval History, Bhartiya Kala Prakashan, 2005
21. Ishwari Prasad : A Short History of Muslim Rule in India, Surjeet Publications, 2018
22. Simon Digby, War Horses and Elephants in the Delhi Sultanate. OUP, 1971
23. V.S Bhargava: Marwar and the Mughal Emperors, Munshiram Manoharlal, 1966
24. Rekha Pande: Religious Movements in Medieval India, Gyan Publishing House, 2005
25. Satish Chandra: Uttar Mughal Kalin Bharat Ka Itihas, Minakshi Prakaskan, 1974
26. Dr. Satish Chandra Mittal: मुखिम शासक तथा भरतीय जन समाज, Suruchi Prakashan, 2014

Course Name: Understanding Politics (DSE)
Course Code: 12006200

Course Objective:

This course is designed to develop a sound understanding of Political Science with the different meaning of politics and how is it interpreted differently by people holding different ideological positions. The critical engagements with ideologies will allow the students to develop their own understanding of politics. Since the state occupies a central position in the discourses on politics, the understanding of different theories on the state will allow the students to understand the role of the state in the society and how it governs and regulate the power structure.

Course Outline:

Unit-I: Introduction to Politics

- a. What is Politics?
- b. Different Approaches to Understand Politics

Unit-II: Centrality of State

- a. What is State? Why State Occupies Central Position in Discussion of Politics?
- b. Theories of State
- c. Ideologies and Understanding of State
- d. Changing Role of State in the Era of Globalization?

Unit-III: State and Nation

- a. How State is different from Nation?
- b. Debates in Nation and Nationalism

Unit-IV: Democracy and Social Movements

- a. Theories of Democracy
- b. Social Movements

UNIT-V: Political Communication and Mass Media

- a. Political Communication
- b. Role of Mass media

Suggested Readings:

1. Heywood, A. (2004). *Political Theory - An Introduction*, (3rd ed.). Basingstoke: Palgrave.
2. Bhargava, R., & Acharya, A. (Eds.). (2008) *Political Theory: An Introduction*. New Delhi: Pearson Longman.
3. Bellamy, R. (1993). Introduction: The Demise and Rise of Political Theory. In Bellamy, R. (Ed.), *Theories and Concepts of Politics*. New York: Manchester University Press, pp. 1-14.
4. Neumann, F. (1950). Approaches to the Study of Political Power. *Political Science Quarterly*, 65(2), pp. 161-180.
5. Barry, N. (1981). *An Introduction to Modern Political Theory*. London: Macmillan.
6. Ball, T. (1995). *Ideals and Ideologies: A Reader*. Boston: Addison Wesley.
7. Harding, A. (1994). The Origins of the Concept of the State. *History of Political Thought*, 15(1), pp. 57-72.
8. Held, D. (1989). *Political Theory and the Modern State*. Cambridge: Polity Press.
9. Heywood, A. (2002). The State. In *Politics*. New York: Palgrave, pp. 85-102.
10. Leftwich, A. (Ed.). (1984). *What is Politics: The Activity and its Study*. Oxford: Basil Blackwell.
11. Laski, H. J. (1935). *The State in Theory and Practice*. London: George Allen & Unwin.
12. Macpherson, C. B. (1973). *Democratic Theory: Essays in Retrieval*. Oxford: Clarendon Press.
13. Gordon, G. (1986). *Politics in its Place- A Study of Six Ideologies*. Oxford: Clarendon Press.
14. Macridis, R. C. (1985). *Contemporary Political Ideologies*. Boston: Little Brown and Co.
15. Omagu, D. (2012). State, Politics, and Globalisation. *Journal of the Historical Society of Nigeria*, 21, pp. 70-98.
16. Haque, M. (1998). Impacts of Globalization on the Role of the State and Bureaucracy in Asia. *Administrative Theory & Praxis*, 20(4), pp. 439-451.
17. O'Conner, W. (1994). A Nation is a Nation, is a State, is a Ethnic Group. In Hutchinson, J., & Smith, A. (Eds.), *Nationalism*. Oxford: Oxford University Press.
18. Newton, K., & Deth, J. (2010). The Development of the Modern State. In *Foundations of Comparative Politics: Democracies of the Modern World*. Cambridge: Cambridge University Press, pp. 13-33.
19. Dawisha, A. (2002). Nation and Nationalism: Historical Antecedents to Contemporary Debates. *International Studies Review*, 4(1), pp. 3-22.
20. Barrington, L. (1997). Nation and Nationalism: The Misuse of Key Concepts in Political Science. *PS: Political Science and Politics*, 30(4), pp. 712-716.
21. Motyl, A. (1992). The Modernity of Nationalism: Nations, States and Nation-States in the Contemporary World. *Journal of International Affairs*, 45(2), pp. 307-323.
22. Sathyamurthy, T. (1997). Indian Nationalism: State of the Debate. *Economic and Political Weekly*, 32(14), pp. 715-721.
23. Dahl, R. A. (1991). *Democracy and its Critics*. New Delhi: Orient Longman.
24. Macpherson, C. B. (1973). *Democratic Theory: Essays in Retrieval*. Oxford: Clarendon Press.
25. Arblaster, A. (1994). *Democracy*. (2nd edition). Buckingham: Open University Press
26. Kohli, A. (Ed.). (2001). *The Success of India's Democracy*. Cambridge University Press.

27. Shah, G. (Ed.). (2002). *Social Movements and the State*. New Delhi: Sage Publication.
28. Lee, S. H. (2010). *Debating New Social Movements: Culture, Identity, and Social Fragmentation*. New Delhi: Rawat Publishers.
29. Gurevitch, M., Coleman, S., & Blumler, J. (2009). Political Communication—Old and New Media Relationships. *The Annals of the American Academy of Political and Social Science*, 625, pp. 164-181.
30. Calhoun, C. (1988). Populist Politics, Communications Media and Large Scale Societal Integration. *Sociological Theory*, 6(2), pp. 219-241.
31. Page, B. (1996). The Mass Media as Political Actors. *PS: Political Science and Politics*, 29(1), pp. 20-24.
32. Huggins, R. (2008). Political Communication and the Media. In Axford, B., Browning, G.K., Huggins, R., & Rosamond, B. (Eds.), *Politics: An Introduction*, (2nd ed.). London.
33. Newton, K., & Van D. J. W. (2009). *Foundations of Comparative Politics: Democracies of the Modern World*, (2nd ed.). Cambridge: Cambridge University Press, 224-244&268-288.

Course Name: Understanding Indian Knowledge System (GE)
Course Code: 11026400

Course Objective:

The course "Understanding Indian Knowledge System" aims to explore the diverse and rich heritage of India's traditional knowledge, including philosophy, science, art, and culture. It seeks to provide students with a comprehensive understanding of ancient Indian wisdom, its relevance in contemporary society, and its application in various fields.

Course Outline:

Unit I: Indian Knowledge System

Vedangas: Shiksha, Kalpa, Vyakrana, Jyotisha, Nirukta, Chandas,

Upveda: Ayurveda, Gandharveda,

Indian Architecture: Sthapatya-Veda, Temples, Town & Planning,

Indian Philosophical System

Ancient Indian Astronomy, Indian Astronomical Instruments,

Unit II: Introduction to Creative Practices

Dhatuvada: art of metallurgy, Akara jnana: art of mineralogy, Vastuvidya: art of engineering, Yantramatrika: art of mechanics, Takshana: art of carpentry, Chalitakayoga: art of practicing as a builder of shrines,

Raupyaratnapariksha: art of testing silver and jewels, Maniraga jnana: art of tinging jewels, Sucivayakarma: art of needleworks and weaving,

Vadya vidya: art of playing on musical instruments, Geet vidya, Nritya vidya, Natya vidya, Alekhya vidya,

Viseshakacchedya vidya: art of painting the face and body with color, Udakavadya: art of playing on music in water, Manasi kavyakriya: art of composing verse, Bhushanayojana: art of applying or setting ornaments,

Citrasakapupabhakshyavikarakriya: art of preparing varieties of delicious food, Dasanavasanangaraga: art of applying preparations for cleansing the teeth, cloths and painting the body,

Utsadana: art of healing or cleaning a person with perfumes, Vastragopana: art of concealment of cloths, Balakakridanaka: art of using children's toys, Tandulakusumabalivikara: art of preparing offerings from rice and flowers.

Suggested Readings:

1. Textbook on IKS by Prof. B Mahadevan, IIM Bengaluru
2. Kapur K and Singh A.K (Eds) 2005). Indian Knowledge Systems, Vol. 1. Indian Institute of Advanced Study, Shimla. Tatvabodh of Sankaracharya, Central chinmay mission trust, Bombay, 1995.
3. The Cultural Heritage of India. Vol.I. Kolkata: Ramakrishna Mission Publication, 1972.
4. Nair, Shantha N. Echoes of Ancient Indian Wisdom. New Delhi: Hindology Books, 2008.
5. Dr. R. C. Majumdar, H. C. Raychaudhuri and Kalikinkar Datta: An Advanced History of India (Second Edition) published by Macmillan & Co., Limited, London, 1953.
6. Rao, N. 1970. The Four Values in Indian Philosophy and Culture. Mysore: University of Mysore.
7. Avari, B. 2016. India: The Ancient Past: A History of the Indian Subcontinent from c. 7000 BCE to CE 1200. London: Routledge.

9. Lesson Plans

12002600– Geography of India (DSC)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	Geography of India and its location	C-1	Lecture
Unit-I	Structure and relief of india	C-2	Lecture
Unit-I	Structure and relief of india	C-3	Lecture
Unit-I	Structure and relief of India	C-4	Lecture
Unit-I	Drainage system in India	C-5	Lecture
Unit-I	Himalayan rivers	C-6	Lecture
Unit-I	Himalayan rivers	C-7	Lecture
Unit-I	Himalayan rivers	C-8	Lecture
Unit-I	The Peninsular rivers of India	C-9	Lecture
Unit-I	The Peninsular rivers of India	C-10	Lecture
Unit-I	Class Assignment	C-11	Class Assignment
Unit-I	Climate of India introduction	C-12	Lecture
Unit-I	Winter season in India (temperature and pressure)	C-13	Lecture
Unit-I	Winter season in India (temperature and pressure)	C-14	Lecture
Unit-I	Summer season in India	C-15	Lecture
Unit-I	Summer season in India	C-16	Lecture
Unit-I	Monsoon In India	C-17	Lecture
Unit-I	Monsoon In India	C-18	Lecture
Unit-I	Factors Influencing Indian Climate	C-19	Lecture
Unit-I	Factors Influencing Indian Climate	C-20	Lecture
Unit-I	Clarification Class	C-21	Clarification Class
Unit-II	Population Size and Growth Of India Since 1901	C-22	Lecture
Unit-II	Population Size and Growth Of India Since 1901	C-23	Lecture
Unit-II	Factors affecting Indian Population	C-24	Lecture
Unit-II	Population Distribution Of India	C-25	Lecture
Unit-II	Population Distribution Of India	C-26	Lecture
Unit-II	Factors Affecting Distribution of Population	C-27	Lecture
	Take Home Assignment		Home Assignment
Unit-II	Literacy And Sex Ratio of Indian States	C-28	Lecture
Unit-II	Literacy And Sex Ratio of Indian States	C-29	Lecture
Unit-II	Quiz	C-30	Quiz
Unit-II	Tropical cyclone	C-31	Lecture
Unit-II	Monsoons	C-32	Lecture
Unit-II	Class Assignment	C-33	Class Assignment
Unit-II	Monsoons	C-34	Lecture
Unit-II	Quiz	C-35	Quiz
Unit-II	Presentation	C-36-37	Lecture
Unit-II	Clarification Class	C-38	Clarification Class
Unit-III	Settlements system of India	C-39	Lecture
Unit-III	Rural Settlements Types and pattern of India	C-40	Lecture

Unit-III	Rural Settlements Types and pattern of India	C-41	Lecture
Unit-III	Urban Settlements Types and pattern of India	C-42	Lecture
	Take Home Assignment		Home Assignment
Unit-III	Urban Settlements Types and pattern of India	C-43	Lecture
Unit-III	Activity	C-44	Activity
Unit-III	Clarification Class	C-45	Clarification Class
Unit-IV	Resource base Of India	C-46	Lecture
Unit-IV	Livestock (cattle and fisheries),	C-47	Lecture
Unit-IV	Livestock (cattle and fisheries),	C-48	Lecture
Unit-IV	Coal resources Of India	C-49	Lecture
Unit-IV	Coal resources Of India	C-50	Lecture
Unit-IV	Hydroelectricity resources of India	C-51	Lecture
Unit-IV	Minerals Resources of India	C-52	Lecture
Unit-IV	Minerals Resources of India	C-53	Presentation
Unit-IV	Minerals Resources of India	C-54	Lecture
Unit-IV	Minerals Resources of India	C-55	Lecture
Unit-IV	Clarification Class	C-56	Clarification Class
Unit-IV	Presentation	C-57	Presentation
Unit-V	Agricultural economy of India	C-58	Test
Unit-V	Agricultural economy of India	C-59	Lecture
Unit-V	Economy from Rice and Wheat	C-60	Lecture
Unit-V	Sugarcane, ground nut and cotton	C-61-62	Lecture
Unit-V	Economy from Industries of India	C-63	Lecture
Unit-V	Cotton, textile, Iron Industries	C-64	Lecture
	Take Home Assignment		Home Assignment
Unit-V	Cotton, textile, Iron Industries	C-65	Lecture
Unit-V	Steel And Automobile industry	C-66	Lecture
Unit-V	Steel And Automobile industry	C-67	Lecture
Unit-V	Quiz	C-68	Quiz
Unit-V	Steel And Automobile industry	C-69	Lecture
Unit-V	Transportation modes	C-70	Lecture
Unit-V	Transportation modes	C-71	Lecture
Unit-V	Transportation modes	C-72	Lecture
Unit-V	Clarification Class	C-73	Clarification Class
Unit-V	Class Assignment	C-74	Class Assignment
Unit-V	Activity	C-75	Activity

12001700- Making of Contemporary India (DSC)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	Emergence of Republic	C-1	Lecture
Unit-I	Government of India Act, 1935.	C-2	Lecture
Unit-I	Government of India Act, 1935.	C-3	Lecture
Unit-I	Indian Constitution of 1950 and significant amendments up to 2000 A.D.	C-4	Lecture
Unit-I	Take Home Assignments		Home Assignments
Unit-I	Indian Constitution of 1950 and significant amendments up to 2000 A.D.	C-6	Lecture
Unit-I	Reorganization of States in I 956/Linguistic and regional strains.	C-7	Lecture
Unit-I	Reorganization of States in I 956/Linguistic and regional strains.	C-8	Lecture
Unit-I	Reorganization of States in I 956/Linguistic and regional strains.	C-9	Lecture
Unit-I	Reorganization of States in I 956/Linguistic and regional strains.	C-10	Lecture
Unit-I	Legacy of Partition with special reference to the problem of rehabilitation of refugees.	C-11	Lecture
Unit-I	Legacy of Partition with special reference to the problem of rehabilitation of refugees.	C-12	Lecture
Unit-I	IV. Legacy of Partition with special reference to the problem of rehabilitation of refugees.	C-13	Lecture
Unit-I	Clarification Class	C-14	Clarification Class
Unit-I	Presentation	C-15	Presentation
Unit-II	Indian Democracy in Work	C-16	Lecture
Unit-II	Democratic experiment in India/role of political parties.	C-18	Lecture
Unit-II	Democratic experiment in India/role of political parties.	C-19	Lecture
Unit-II	Take Home Assignments		Home Assignments
Unit-II	Democratic experiment in India/role of political parties.	C-20	Lecture
Unit-II	Growth of civic society	C-21	Lecture
Unit-II	Class assignment	C-22	Class assignment
Unit-II	Clarification Class	C-23	Clarification Class
Unit-II	Growth of civic society	C-24	Lecture
Unit-II	Growth of civic society	C-25	Lecture
Unit-II	Caste and Regional Electoral Politics and changing Party System.	C-26	Lecture
Unit-II	Caste and Regional Electoral Politics and changing Party System.	C-27	Lecture
Unit-II	Caste and Regional Electoral Politics and changing Party System.	C-28	Lecture
Unit-II	Threats to Indian democracy.	C-29	Lecture
Unit-II	Threats to Indian democracy.	C-30	Lecture

Unit-II	Clarification Class	C-31	Clarification Class
Unit-III	An assessment of India's foreign policy - Non-alignment, Panchsheel, SAARC.	C-32	Lecture
Unit-III	An assessment of India's foreign policy - Non-alignment, Panchsheel, SAARC.	C-33	Lecture
Unit-III	New trends and achievements in the field of literature and arts: Painting, theatre, dance, music, films, Media, Cultural Trends.	C-34	Lecture
Unit-III	New trends and achievements in the field of literature and arts: Painting, theatre, dance, music, films, Media, Cultural Trends.	C-35	Lecture
Unit-III	Quiz	C-36	Quiz
Unit-III	Movements and Legislation.	C-37	Lecture
Unit-III	Take Home Assignments		Home Assignments
Unit-III	Movements and Legislation.	C-38	Lecture
Unit-III	Globalization and its impact on India.	C-39	Lecture
Unit-III	Globalization and its impact on India.	C-40	Lecture
Unit-III	Presentation	C-41	Presentation
Unit-III	Globalization and its impact on India.	C-42	Lecture
Unit-III	Study of agrarian reforms, Bhudan movement and green revolution.	C-43	Lecture
Unit-III	Clarification Class	C-44	Clarification Class
Unit-III	Class Assignment	C-45	Class Assignment
Unit-IV	Study of agrarian reforms, Bhudan movement and green revolution.	C-46	Lecture
Unit-IV	Study of agrarian reforms, Bhudan movement and green revolution.	C-47	Lecture
Unit-IV	Beginnings of planned economy - an appraisal of five year plans.	C-48	Lecture
Unit-IV	Beginnings of planned economy - an appraisal of five year plans.	C-49	Lecture
Unit-IV	Beginnings of planned economy - an appraisal of five year plans.	C-50	Lecture
Unit-IV	Industrialization - policies, progress and problems.	C-51	Lecture
Unit-IV	Industrialization - policies, progress and problems.	C-52	Lecture
Unit-IV	Industrialization - policies, progress and problems.	C-53	Lecture
Unit-IV	Liberalization of Indian economy post 1990	C-54	Lecture
Unit-IV	Liberalization of Indian economy post 1990	C-55	Lecture
Unit-IV	Clarification Class	C-56	Clarification Class
Unit-V	Progress in Science and Technology. Revolution in Information Technology.	C-57	Lecture
Unit-V	Progress in Science and Technology. Revolution in Information Technology.	C-58	Lecture
Unit-V	Progress in Science and Technology. Revolution in Information Technology.	C-59	Lecture
Unit-V	Educational Policies	C-60	Lecture
Unit-V	Educational Policies	C-61	Lecture
Unit-V	Educational Policies	C-62	Lecture
Unit-V	The Women Question	C-63	Lecture
Unit-V	The Women Question	C-64	Lecture

Unit-V	Presentation	C-65	Presentation
Unit-V	The Women Question	C-66	Lecture
Unit-V	The Women Question	C-67	Lecture
Unit-V	New Institutions	C-68	Lecture
Unit-V	New Institutions	C-69	Lecture
Unit-V	New Institutions	C-70	Lecture
Unit-V	New Institutions	C-71	Lecture
Unit-V	Activity	C-72	Activity
Unit-V	Clarification Class	C-73	Clarification Class
Unit-V	Class Assignment	C-74	Class Assignment
Unit-V	Activity	C-75	Activity

12002100 – International Relations (DSC)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	Introduction About the Subject and COS, POS	C-1	Lecture
Unit-I	Approaches to the Study of International Relations: Idealist	C-2	Lecture
Unit-I	Approaches to the Study of International Relations: Idealist	C-3	Lecture
Unit-I	Approaches to the Study of International Relations: Idealist, Realist.	C-4	Lecture
Unit-I	Approaches to the Study of International Relations Realist.	C-5	Lecture
Unit-I	Approaches to the Study of International Relations: Marxist, Functionalist and Systems theory.	C-7	Lecture
Unit-I	Approaches to the Study of International Relations: Marxist, Functionalist and Systems theory.	C-9	Lecture
Unit-I	Key concepts in International Relations: National interest, Security and power; Balance of power and deterrence;	C-10	Lecture
Unit-I	Key concepts in International Relations: National interest, Security and power; Balance of power and deterrence;	C-11	Lecture
Unit-I	Transnational actors and collective security; World capitalist economy and globalisation.	C-12	Lecture
Unit-I	Transnational actors and collective security; World capitalist economy and globalisation.	C-13	Lecture
Unit-I	Changing International Political Order:	C-14	Lecture
Unit-I	Rise of super powers; strategic and ideological Bipolarity, arms race and Cold War; nuclear threat;	C-15	Lecture
Unit-I	Rise of super powers; strategic and ideological Bipolarity, arms race and Cold War; nuclear threat;	C-16	Lecture
Unit-I	Non-aligned movement: Aims and achievements;	C-17	Lecture
Unit-I	Take Home Assignments 1		Home Assignments
Unit-I	Collapse of the Soviet Union; Unipolarity and American hegemony; relevance of non-alignment in the contemporary world.	C-18	Lecture
Unit-I	Collapse of the Soviet Union; Unipolarity and American hegemony; relevance of non-alignment in the contemporary world.	C-19	Lecture
Unit-I	Activity- 1	C-20	Activity
Unit-I	Clarification Class	C-21	Clarification Class
Unit-II	Evolution of the International Economic System: From Brettonwoods to WTO;	C-22	Lecture
Unit-II	Socialist economies and the CMEA (Council for Mutual Economic Assistance);	C-23	Lecture
Unit-II	Third World demand for new international economic order; Globalization of the world	C-24	Lecture

	economy.		
Unit-II	Third World demand for new international economic order; Globalization of the world economy.	C-25	Lecture
Unit-II	Activity	C-26	Activity
Unit-II	Class Room Assignment	C-27	Class Assignment
Unit-II	Envisaged role of the UN and actual record; specialized UN agencies-aims and functioning; need for UN reforms.	C-28	Lecture
Unit-II	Envisaged role of the UN and actual record; specialized UN agencies-aims and functioning; need for UN reforms.	C-29	Lecture
Unit-II	Regionalization of World Politics: EU, ASEAN, APEC	C-30	Lecture
Unit-II	Regionalization of World Politics: EU, ASEAN, APEC	C-31	Lecture
Unit-II	Regionalization of World Politics: EU, ASEAN, APEC	C-32	Lecture
Unit-II	Regionalization of World Politics: SAARC, NAFTA.	C-33	Lecture
Unit-II	Contemporary Global Concerns: Democracy, human rights,	C-34	Activity
Unit-II	Contemporary Global Concerns: Democracy, human rights,	C-36	Lecture
Unit-II	Contemporary Global Concerns: environment, gender justice, terrorism, nuclear proliferation.	C-37	Lecture
Unit-II	Contemporary Global Concerns: environment, gender justice, terrorism, nuclear proliferation.	C-38	Lecture
Unit-II	Contemporary Global Concerns: environment, gender justice, terrorism, nuclear proliferation.	C-39	Lecture
Unit-II	Take Home Assignments		Home Assignments
Unit-II	Contemporary Global Concerns: terrorism, nuclear proliferation.	C-40	Lecture
Unit-II	Activity	C-41	Activity
Unit-II	Clarification Class	C-42	Lecture
Unit-III	Indian Foreign Policy: Determinants of foreign policy; institutions of policy-making; continuity and change.	C-43	Lecture
Unit-III	Indian Foreign Policy: Determinants of foreign policy; institutions of policy-making; continuity and change.	C-44	Lecture
Unit-III	Regional Co-operation: SAARC – past performance and future prospects.	C-45	Lecture
Unit-III	Activity- IV	C-46	Activity-
Unit-III	Regional Co-operation: SAARC – past performance and future prospects.	C-47	Lecture
Unit-III	Quiz	C-48	Quiz
Unit-III	South Asia as a Free Trade Area.	C-49	Lecture
Unit-III	India's "Look East" policy.	C-50	Lecture
Unit-III	Impediments to regional co-operation: river water disputes; illegal cross-border migration; ethnic conflicts and insurgencies; border disputes.	C-51	Lecture

Unit-III	Impediments to regional co-operation: river water disputes; illegal cross-border migration; ethnic conflicts and insurgencies; border disputes.	C-52	Lecture
Unit-III	Impediments to regional co-operation: river water disputes; illegal cross-border migration; ethnic conflicts and insurgencies; border disputes.	C-53	Lecture
Unit-III	India and the Global South: Relations with Africa and Latin America; leadership role in the demand for NIEO and WTO negotiations.	C-54	Lecture
Unit-III	India and the Global South: Relations with Africa and Latin America; leadership role in the demand for NIEO and WTO negotiations.	C-55	Lecture
Unit-III	Clarification Class	C-56	Clarification Class
Unit-III	Activity	C-57	Activity
Unit-IV	India and the Global Centres of Power: USA, EU,	C-58	
Unit-IV	Class Room Assignment	C-59	Class Assignment
Unit-IV	India and the Global Centres of Power: China and Russia.	C-60	Lecture
Unit-IV	India and the UN System: Role in UN Peace-keeping; demand for Permanent Seat in the Security Council.	C-61	Lecture
Unit-IV	India and the UN System: Role in UN Peace-keeping; demand for Permanent Seat in the Security Council.	C-62	Lecture
Unit-IV	Take Home Assignment		Home Assignment
Unit-IV	India and the Nuclear Question: Changing perceptions and policy.	C-63	Lecture
Unit-IV	Presentation	C-64	Presentation
Unit-IV	India and the Nuclear Question: Changing perceptions and policy.	C-65	Lecture
Unit-IV	Recent developments in Indian Foreign policy.	C-66	Lecture
Unit-IV	Recent developments in Indian Foreign policy.		Lecture
Unit-IV	India's position on the recent crisis in Afghanistan, Iraq and West Asia	C-67	Lecture
Unit-IV	India's position on the recent crisis in Afghanistan, Iraq and West Asia	C-68	Lecture
Unit-IV	Growing relations with US and Israel; vision of a new world order.	C-69	Lecture
Unit-IV	Growing relations with US and Israel; vision of a new world order.	C-70	Lecture
Unit-IV	Growing relations with US and Israel; vision of a new world order.	C-71	Lecture
Unit-IV	Clarification Class-	C-72	Clarification Class
Unit-IV	Class Room Assignment	C-73	Class Assignment
Unit-IV	Seminar	C-74	Seminar
Unit-IV	Activity	C-75	Activity

12009200- Climatology and Oceanography (DSE)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	Introduction About the Subject and COS, POS	C-1	Lecture
Unit-I	Introduction	C-2	Lecture
Unit-I	Atmospheric Composition and Structure	C-3	Lecture
Unit-I	Atmospheric Composition and Structure	C-4	Lecture
Unit-I	Variation with Altitude, Latitude and Season	C-5	Lecture
Unit-I	Variation with Altitude, Latitude and Season	C-6	Lecture
Unit-I	Insolation and Temperature	C-7	Lecture
Unit-I	Factors and Distribution	C-8	Lecture
Unit-I	Heat Budget, Temperature Inversion.	C-9	Lecture
Unit-I	Heat Budget, Temperature Inversion.	C-10	Lecture
Unit-I	Clarification Class	C-11	Clarification Class
Unit-II	Atmospheric Pressure and Winds	C-12	Lecture
Unit-II	Take Home Assignments		Home Assignments
Unit-II	Atmospheric Pressure and Winds	C-13	Lecture
Unit-II	Planetary Winds, Forces affecting Winds	C-14	Lecture
Unit-II	Planetary Winds, Forces affecting Winds	C-15	Lecture
Unit-II	General Circulation of Air	C-16	Lecture
Unit-II	Jet Streams; Atmospheric Moisture	C-17	Lecture
Unit-II	Jet Streams; Atmospheric Moisture	C-18	Lecture
Unit-II	Evaporation, Humidity, Condensation	C-19	Lecture
Unit-II	Activity	C-20	Activity
Unit-II	Class Room Assignment	C-21	Class Assignment
Unit-II	Evaporation, Humidity, Condensation	C-22	
Unit-II	Fog and Clouds, Precipitation Types, Stability and Instability	C-23	Lecture
Unit-II	Fog and Clouds, Precipitation Types, Stability and Instability	C-24	Lecture
Unit-II	Fog and Clouds, Precipitation Types, Stability and Instability	C-25	Lecture
Unit-II	Climatic Regions.	C-26	Activity
Unit-II	Clarification Class-	C-27	Clarification Class
Unit-III	Take Home Assignments		Home Assignments
Unit-III	Cyclones:	C-28	Lecture
Unit-III	Cyclones:	C-29	Lecture
Unit-III	Tropical Cyclones	C-30	Lecture
Unit-III	Tropical Cyclones	C-31	Lecture
Unit-III	Temperate Cyclones	C-32	Lecture
Unit-III	Activity	C-33	Activity
Unit-III	Quiz	C-34	Quiz
Unit-III	Temperate Cyclones	C-35	Lecture
Unit-III	Monsoon - Origin and Mechanism, El Nino.	C-36	Lecture
Unit-III	Monsoon - Origin and Mechanism, El Nino.	C-37	Lecture
Unit-III	Monsoon - Origin and Mechanism, El Nino.	C-38	Lecture
Unit-III	Clarification Class-	C-39	Clarification Class

Unit-IV	Ocean Floor Topography and Oceanic water Movements	C-40	Lecture
Unit-IV	Quiz	C-41	Quiz
Unit-IV	Ocean Floor Topography and Oceanic water Movements	C-42	Lecture
Unit-IV	Ocean Floor Topography and Oceanic water Movements	C-43	Lecture
Unit-IV	Activity- III	C-44	Lecture
Unit-IV	Waves, Currents and Tides.	C-45	Lecture
Unit-IV	Class Room Assignment	C-46	Class Assignment
Unit-IV	Waves, Currents and Tides	C-47	Lecture
Unit-IV	Waves, Currents and Tides	C-48	Lecture
Unit-IV	Clarification Class	C-49	Clarification Class
Unit-IV	Take Home Assignment		Home Assignment
Unit-V	Ocean Salinity and Temperature	C-50	Lecture
Unit-V	Presentation	C-51	Presentation
Unit-V	Ocean Salinity and Temperature	C-52	Lecture
Unit-V	Distribution and Determinants	C-53	Lecture
Unit-V	Distribution and Determinants	C-54	Lecture
Unit-V	Coral Reefs and Marine Deposits and Ocean Resources.	C-55	Lecture
Unit-V	Coral Reefs and Marine Deposits and Ocean Resources.	C-56	Lecture
Unit-V	Clarification Class-	C-57	Clarification Class
Unit-V	Class Room Assignment	C-58	Class Assignment
Unit-V	Seminar	C-59	Seminar
Unit-V	Activity	C-60	Activity

12008300-History of India (1206- 1707) (DSE)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	Introduction About the Subject and COS, POS	C-1	Lecture
Unit-I	Important sources of Medieval Indian History	C-2	Lecture
Unit-I	Important sources of Medieval Indian History	C-3	Lecture
Unit-I	Early Turks, Khaljis, and Tughlaqs, Invasion of Timur	C-4	Lecture
Unit-I	Early Turks, Khaljis, and Tughlaqs, Invasion of Timur	C-5	Lecture
Unit-I	Ruling Dynasties of Assam, Rajput States (Mewar and Marwar), Orissa, Kashmir	C-6	Lecture
Unit-I	Ruling Dynasties of Assam, Rajput States (Mewar and Marwar), Orissa, Kashmir	C-7	Lecture
Unit-I	Ruling Dynasties of Assam, Rajput States (Mewar and Marwar), Orissa, Kashmir	C-8	Lecture
Unit-I	Vijaynagar Empire	C-9	Lecture
Unit-I	Clarification Class	C-10	Clarification Class
Unit-II	Afghan Rule: Lodis and Surs	C-11	Lecture
Unit-II	Afghan Rule: Lodis and Surs	C-12	Lecture
Unit-II	Take Home Assignments		Home Assignments
Unit-II	India on the Eve of Babur's Invasion	C-13	Lecture
Unit-II	India on the Eve of Babur's Invasion	C-14	Lecture
Unit-II	Establishment and Re-establishment of Mughal Rule, Hemu Vikramaditya, Rana Pratap, Rani Durgavati, Chand Bibi	C-15	Lecture
Unit-II	Establishment and Re-establishment of Mughal Rule, Hemu Vikramaditya, Rana Pratap, Rani Durgavati, Chand Bibi	C-16	Lecture
Unit-II	Establishment and Re-establishment of Mughal Rule, Hemu Vikramaditya, Rana Pratap, Rani Durgavati, Chand Bibi	C-17	Lecture
Unit-II	Expansion of the Mughal Empire, Administration	C-18	Lecture
Unit-II	Expansion of the Mughal Empire, Administration	C-19	Lecture
Unit-II	Activity	C-20	Activity
Unit-II	Class Room Assignment	C-21	Class Assignment
Unit-II	Clarification Class	C-22	Clarification Class
Unit-III	Resistance of Mewar and Marwar	C-23	Lecture
Unit-III	Resistance of Mewar and Marwar	C-24	Lecture
Unit-III	Rise of Marathas under Shivaji	C-25	Lecture
Unit-III	Rise of Marathas under Shivaji	C-26	Activity
Unit-III	Maratha Administration, Concept of Hindu Pad Padshahi	C-27	Lecture
Unit-III	Take Home Assignments		Home Assignments
Unit-III	Maratha Administration, Concept of Hindu Pad Padshahi	C-28	Lecture
Unit-III	Resistance of Sikhs, Jats and Bundelas	C-29	Lecture
Unit-III	Resistance of Sikhs, Jats and Bundelas	C-30	Lecture
Unit-III	Resistance of Sikhs, Jats and Bundelas	C-31	Lecture

Unit-III	Clarification Class-	C-32	Clarification Class
Unit-IV	Activity-	C-33	Activity
Unit-IV	Hindu Society: Caste and Occupational groups, Lifestyle, Education, Customs and Traditions	C-34	Lecture
Unit-IV	Quiz	C-35	Quiz
Unit-IV	Hindu Society: Caste and Occupational groups, Lifestyle, Education, Customs and Traditions	C-36	Lecture
Unit-IV	Muslim Society: Divisions and Occupational groups; Lifestyle, Education, Customs and Tradition	C-37	Lecture
Unit-IV	Muslim Society: Divisions and Occupational groups; Lifestyle, Education, Customs and Tradition	C-38	Lecture
Unit-IV	Condition of Agriculture and Industry.	C-39	Lecture
Unit-IV	Condition of Agriculture and Industry.	C-40	Lecture
Unit-IV	Development of Trade and Commerce.	C-41	Lecture
Unit-IV	Development of Trade and Commerce.	C-42	Lecture
Unit-IV	Clarification Class-	C-43	Clarification Class
Unit-V	Activity- III	C-44	Lecture
Unit-V	Bhakti movement	C-45	
Unit-V	Class Room Assignment	C-46	Class Assignment
Unit-V	Bhakti movement	C-47	Lecture
Unit-V	Sufism, Sikhism and Other Sects in South India, Bengal and Kashmir	C-48	Lecture
Unit-V	Sufism, Sikhism and Other Sects in South India, Bengal and Kashmir	C-49	Lecture
Unit-V	Take Home Assignment		Home Assignment
Unit-V	Sufism, Sikhism and Other Sects in South India, Bengal and Kashmir	C-50	Lecture
Unit-V	Presentation	C-51	Presentation
Unit-V	Development of Literature	C-52	Lecture
Unit-V	Development of Literature	C-53	Lecture
Unit-V	Development of Architecture and Painting.	C-54	Lecture
Unit-V	Development of Architecture and Painting.	C-55	Lecture
Unit-V	Development of Architecture and Painting.	C-56	Lecture
Unit-V	Clarification Class-	C-57	Clarification Class-
Unit-V	Class Room Assignment	C-58	Class Assignment
Unit-V	Seminar	C-59	Seminar
Unit-V	Activity	C-60	Activity

12006200-Understanding Politics (DSE)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	Introduction About the Subject and COS, POS	C-1	Lecture
Unit-I	What is Politics?	C-2	Lecture
Unit-I	What is Politics?	C-3	Lecture
Unit-I	Different Approaches to Understand Politics	C-4	Lecture
Unit-I	Different Approaches to Understand Politics	C-5	Lecture
Unit-I	Different Approaches to Understand Politics	C-6	Lecture
Unit-I	Different Approaches to Understand Politics	C-7	Lecture
Unit-I	Clarification Class-	C-8	Clarification Class
Unit-II	What is State? Why State Occupies Central Position in Discussion of Politics?	C-9	Lecture
Unit-II	What is State? Why State Occupies Central Position in Discussion of Politics?	C-10	Lecture
Unit-II	Theories of State	C-11	Lecture
Unit-II	Theories of State	C-12	Lecture
Unit-II	Take Home Assignments		Home Assignments
Unit-II	Theories of State	C-13	Lecture
Unit-II	Ideologies and Understanding of State	C-14	Lecture
Unit-II	Ideologies and Understanding of State	C-15	Lecture
Unit-II	Ideologies and Understanding of State	C-16	Lecture
Unit-II	Changing Role of State in the Era of Globalization?	C-17	Lecture
Unit-II	Changing Role of State in the Era of Globalization?	C-18	Lecture
Unit-II	Changing Role of State in the Era of Globalization?	C-19	Lecture
Unit-II	Activity	C-20	Activity
Unit-II	Class Room Assignment	C-21	Class Assignment
Unit-II	Clarification Class	C-22	Clarification Class
Unit-III	How State is different from Nation?	C-23	Lecture
Unit-III	How State is different from Nation?	C-24	Lecture
Unit-III	How State is different from Nation?	C-25	Lecture
Unit-III	How State is different from Nation?	C-26	Activity
Unit-III	Debates in Nation and Nationalism	C-27	Lecture
Unit-III	Take Home Assignments		Home Assignments
Unit-III	Debates in Nation and Nationalism	C-28	Lecture
Unit-III	Debates in Nation and Nationalism	C-29	Lecture
Unit-III	Debates in Nation and Nationalism	C-30	Lecture
Unit-III	Debates in Nation and Nationalism	C-31	Lecture
Unit-III	Clarification Class-	C-32	Clarification Class
Unit-IV	Activity	C-33	Activity
Unit-IV	Theories of Democracy	C-34	Lecture
Unit-IV	Quiz	C-35	Quiz
Unit-IV	Theories of Democracy	C-36	Lecture
Unit-IV	Theories of Democracy	C-37	Lecture
Unit-IV	Theories of Democracy	C-38	Lecture
Unit-IV	Social Movements	C-39	Lecture
Unit-IV	Social Movements	C-40	Lecture
Unit-IV	Social Movements	C-41	Lecture
Unit-IV	Social Movements	C-42	Lecture
Unit-IV	Clarification Class-	C-43	Clarification Class

Unit-V	Activity	C-44	Lecture
Unit-V	Political Communication	C-45	Lecture
Unit-V	Class Room Assignment	C-46	Class Assignment
Unit-V	Political Communication	C-47	Lecture
Unit-V	Political Communication	C-48	Lecture
Unit-V	Political Cultures	C-49	Lecture
Unit-V	Take Home Assignment		Home Assignment
Unit-V	Political Cultures	C-50	Lecture
Unit-V	Presentation	C-51	Presentation
Unit-V	Political Cultures	C-52	Lecture
Unit-V	Role of Mass media	C-53	Lecture
Unit-V	Role of Mass media	C-54	Lecture
Unit-V	Role of Mass media	C-55	Lecture
Unit-V	Role of Mass media	C-56	Lecture
Unit-V	Clarification Class-	C-57	Clarification Class-
Unit-V	Class Room Assignment	C-58	Class Assignment
Unit-V	Seminar	C-59	Seminar
Unit-V	Activity	C-60	Activity

11026400- Understanding Indian Knowledge System (GE)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	Introduction About the Subject and COs, POs	C-1	Lecture
Unit-I	Vedangas: Shiksha, Kalpa,	C-2	Lecture
Unit-I	Vyakrana, Jyotisha	C-3	Lecture
Unit-I	Nirukta, Chandas	C-4	Lecture
Unit-I	Upveda: Ayurveda,	C-5	Lecture
Unit-I	Gandharveda	C-6	Lecture
Unit-I	Indian Architecture: Sthapatya-Veda	C-7	Lecture
Unit-I	Temples, Town & Planning	C-8	Lecture
Unit-I	Indian Philosophical System	C-9	Lecture
Unit-I	Ancient Indian Astronomy	C-10	Lecture
Unit-I	Indian Astronomical Instruments	C-11	Lecture
Unit-I	Clarification Class	C-12	Clarification Class
Unit-I	Take Home Assignments		Home Assignment
Unit-II	Dhatuvada: Art of metallurgy	C-13	Lecture
Unit-II	Akara jnana: Art of mineralogy	C-14	Lecture
Unit-II	Vastuvidya: Art of engineering	C-15	Lecture
Unit-II	Yantramatrika: Art of mechanics	C-16	Lecture
Unit-II	Takshana: Art of carpentry	C-17	Lecture
Unit-II	Chalitakayoga: Art of practicing as a builder of shrines	C-18	Lecture
Unit-II	Raupyaratnapariksha: Art of testing silver and jewels	C-19	Lecture
Unit-II	Activity	C-20	Activity
Unit-II	Class Room Assignment	C-21	Class Assignment
Unit-II	Maniraga jnana: Art of tinging jewels	C-22	Lecture
Unit-II	Sucivayakarma: Art of needleworks and weaving	C-23	Lecture
Unit-II	Clarification Class	C-24	Clarification Class
Unit-III	Vadya vidya: Art of playing on musical instruments	C-25	Lecture
Unit-III	Geet vidya	C-26	Activity
Unit-III	Nritya vidya	C-27	Lecture
Unit-III	Take Home Assignments		Home Assignment
Unit-III	Natya vidya	C-28	Lecture
Unit-III	Alekhyia vidya	C-29	Lecture
Unit-III	Viseshakacchedya vidya: Art of painting the face and body with color	C-30	Lecture
Unit-III	Viseshakacchedya vidya: Art of painting the face and body with color	C-31	Lecture
Unit-III	Activity	C-32	Activity
Unit-III	Udakavadya: Art of playing on music in water	C-33	Lecture
Unit-III	Quiz	C-34	Quiz
Unit-III	Manasi kavyakriya: Art of composing verse	C-35	Lecture
Unit-III	Manasi kavyakriya: Art of composing verse	C-36	Lecture
Unit-III	Bhushanayojana: Art of applying or setting ornaments	C-37	Lecture
Unit-III	Bhushanayojana: Art of applying or setting ornaments	C-38	Lecture

Unit-III	Clarification Class-III	C-39	Clarification Class
Unit-IV	Citrasakapupabhakshyavikarakriya: Art of preparing varieties of delicious food	C-40	Lecture
Unit-IV	Citrasakapupabhakshyavikarakriya: Art of preparing varieties of delicious food	C-41	Lecture
Unit-IV	Citrasakapupabhakshyavikarakriya: Art of preparing varieties of delicious food	C-42	Lecture
Unit-IV	Activity	C-43	Activity
Unit-IV	Dasanavasanangaraga: art of applying preparations for cleansing the teeth	C-44	Lecture
Unit-IV	Class Room Assignment	C-45	Class Assignment
Unit-IV	Dasanavasanangaraga: Art of applying preparations for cleansing the cloths	C-46	Lecture
Unit-IV	Dasanavasanangaraga: Art of applying preparations for cleansing and painting the body	C-47	Lecture
Unit-IV	Utsadana: Art of healing or cleaning a person with perfumes	C-48	Lecture
Unit-IV	Take Home Assignment		Home Assignment
Unit-IV	Utsadana: Art of healing or cleaning a person with perfumes	C-49	Lecture
Unit-IV	Presentation	C-50	Presentation
Unit-IV	Vastragopana: Art of concealment of cloths	C-51	Lecture
Unit-IV	Vastragopana: Art of concealment of cloths	C-52	Lecture
Unit-IV	Balakakridanaka: Art of using children's toys	C-53	Lecture
Unit-IV	Balakakridanaka: Art of using children's toys	C-54	Lecture
Unit-IV	Tandulakusumabalivikara: Art of preparing offerings from rice and flowers	C-55	Lecture
Unit-IV	Tandulakusumabalivikara: Art of preparing offerings from rice and flowers	C-56	Lecture
Unit-IV	Clarification Class	C-57	Clarification Class
Unit-IV	Class Room Assignment	C-58	Class Assignment
Unit-IV	Seminar	C-59	Seminar
Unit-IV	Activity	C-60	Activity

Note:

This is a tentative lesson plan. The same may change from faculty to faculty as per the teaching pedagogy adopted by the faculty.

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